



PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/042,735
Filing Date	October 25, 2001
First Named Inventor	TSOREF Liat et al
Art Unit	3737
Examiner Name	

Sheet 1 of 4 Attorney Docket Number 36958

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1		2003/0035773	20-Feb-2003	Totterman et al.	
2		2003/0055502	20-Mar-2003	Lang et al.	
3		2003/0229299	11-Dec-2003	Shimura et al.	
4		2004/0193048	30-Sep-2004	Tsoref	
5		4,490,640	25-Dec-1984	Honda	
6		4,752,918	21-Jun-1988	Boucher et al.	
7		4,774,959	04-Oct-1988	Palmer et al.	
8		4,870,972	03-Oct-1989	Maerfeld et al.	
9		4,913,157	03-Apr-1990	Pratt Jr. et al.	
10		4,963,782	16-Oct-1990	Bui et al.	
11		5,452,722	26-Sep-1995	Langton	
12		5,533,519	09-Jul-1996	Radke et al.	
13		5,615,681	01-Apr-1997	Ohtomo	
14		5,761,156	02-Jun-1998	Reuter et al.	
15		5,824,085	20-Oct-1998	Sahay et al.	
16		6,086,538	11-Jul-2000	Jorgensen et al.	
17		6,095,979	01-Aug-2000	Ohtomo	
18		6,244,101	12-Jun-2001	Autrey et al.	
19		6,344,024	05-Feb-2002	Brucher et al.	
20		6,413,215	02-Jul-2002	Wu et al.	
21		6,463,167	08-Oct-2002	Feldman et al.	
22		6,585,666	01-Jul-2003	Suh et al.	
23		6,607,487	19-Aug-2003	Chang et al.	
24		6,799,066	28-Sep-2004	Steines et al.	
25		6,836,557	28-Dec-2004	Tamez-Peña et al.	
26		7,204,807	17-Apr-2007	Tsoref	

Examiner Signature	Date Considered
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(use as many sheets as necessary)		Filing Date	25-Oct-2001		
		First Named Inventor	TSOREF Liat et al		
		Art Unit	3737		
		Examiner Name			
Sheet	2	Of	4	Attorney Docket Number	36958

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Application Number	10/042,735
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Group Art Unit	3737

Examiner Name

Sheet	3	Of	4	Attorney Docket Number	36958
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.:	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	36	International Search Report Dated 01 July 2002 From the International Searching Authority Re.: Application No. PCT/IL01/00763.	
	37	International Search Report Dated 01 March 2002 From the International Searching Authority Re.: Application No. PCT/IL01/00683;	
	38	International Search Report Dated 15 April 2003 From the International Searching Authority Re.: Application No. PCT/IL02/00612.	
	39	Notice of Allowance Dated 30 June 2006 From the US Patent and Trademark Office Re.: Application No. 10/484,403.	
	40	Official Action Dated 03 August 2006 From the US Patent and Trademark Office Re.: Application No. 10/484,399.	
	41	Official Action Dated 14 November 2005 From the US Patent and Trademark Office Re.: Application No. 10/484,403.	
	42	Adler et al. "Quantitative Assessment of Cartilage Surface Roughness in Osteoarthritis Using High Frequency Ultrasound", Ultrasound in Medicine and Biology, XP008004715, 18(1): 51-58, 1992.	
	43	Aisen et al. "Sonographic Evaluation of the Cartilage of the Knee", Radiology, 153(3): 781-784, December 1983.	
	44	Gahyun et al. "Osteoarthritis Staging: Comparison Between Magnetic Resonance Imaging, Gross Pathology and Histopathology in the Rhesus Macaque", Osteoarthritis and Cartilage, 3: 169-180, 1995.	
	45	Gonzalez et al. "Representation and Description", Digital Image Processing, Addison-Wesley Publishing Company, P.506-518, 1992.	
	46	Grassi et al. "Sonographic Imaging of Normal and Osteoarthritis Cartilage", Seminars in Arthritis and Rheumatism, 28(6): 388-403, June 1999. Abstract.	
	47	Haralick et al. "Textural Features for Image Classification", IEEE Transactions on Systems, Man, and Cybernetics, SMC-3(6): 610-621, November 1973.	
	48	Iagnocco et al. "Sonographic Evaluation of Femoral Condylar Cartilage in Osteoarthritis and Rheumatoid Arthritis", Scandinavian Journal of Rheumatology, 21: 201-203, 1992. Abstract.	
	49	Jain "Image Filtering and Restoration/ Image Analysis and Computer Vision", Fundamentals of Digital Image Processing, Chap.8/9: 313-331/394-400, 1989.	
	50	Lefebvre et al. "Automatic Three-Dimensional Reconstruction and Characterization of Articular Cartilage From High-Resolution Ultrasound Acquisitions", Ultrasound in Medicine and Biology, XP004295291, 24(9): 1369-1381, December 1998.	

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Examiner Name			

Examiner Signature	/James Kish/	Date Considered	10/26/2009
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